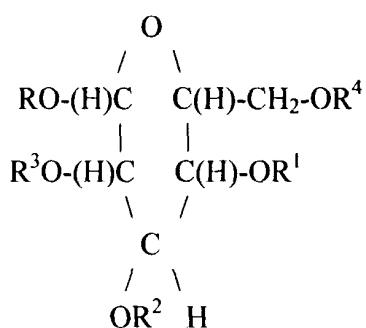


Claims;

What is claimed;

1. A surfactant compositions which comprises a mixture of compounds conforming to the following structures:

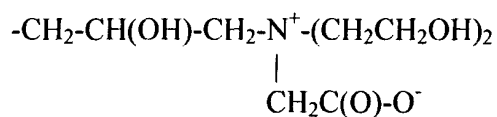
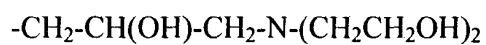
(a)



wherein;

R is alkyl having 8 to 22 carbon atoms;

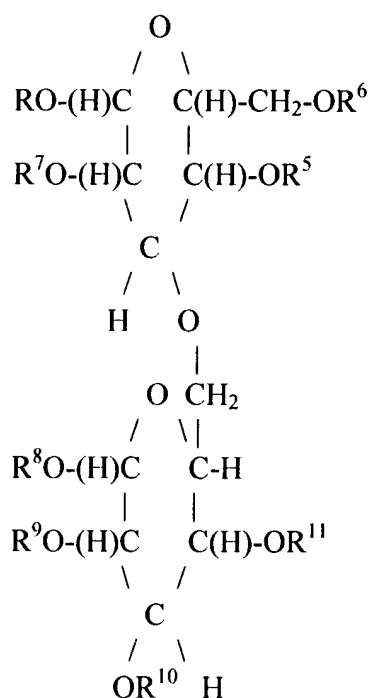
R¹, R², R³. and R⁴ are independently selected from the group consisting of



and H, with the proviso that R¹, R², R³. and R⁴ are not all H;

and

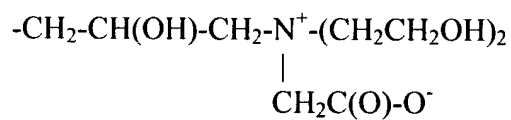
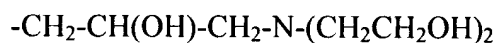
(b)



wherein;

R is alkyl having 8 to 22 carbon atoms;

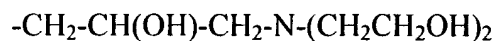
R^5 , R^6 , R^7 , R^8 ; R^9 , R^{10} and R^{11} are independently selected from the group consisting of



and H, with the proviso that R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} and R^{11} are not all H.

2. A surfactant compositions of claim 1 wherein;

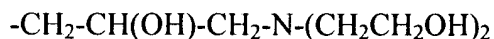
R^1 , R^2 , R^3 . and R^4 are independently selected from the group consisting of



and H, with the proviso that R^1 , R^2 , R^3 . and R^4 are not all H;

and

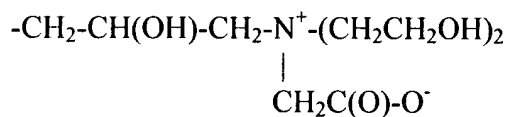
R^5 , R^6 , R^7 , R^8 ; R^9 , R^{10} and R^{11} are independently selected from the group consisting of



and H, with the proviso that R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} and R^{11} are not all H.

3. A surfactant compositions of claim 1 wherein

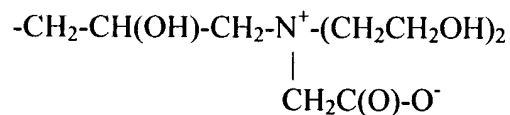
R^1 , R^2 , R^3 . and R^4 are independently selected from the group consisting of



and H, with the proviso that R^1 , R^2 , R^3 . and R^4 are not all H;

and

R^5 , R^6 , R^7 , R^8 ; R^9 , R^{10} and R^{11} are independently selected from the group consisting of



and H, with the proviso that R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} and R^{11} are not all H.

4. A surfactant compositions of claim 2 wherein R is $C_{12}H_{25}$.
5. A surfactant compositions of claim 2 wherein R is $C_{10}H_{21}$.
6. A surfactant compositions of claim 2 wherein R is $C_{22}H_{42}$.
7. A surfactant compositions of claim 3 wherein R is $C_{12}H_{25}$.
8. A surfactant compositions of claim 3 wherein R is $C_{10}H_{21}$.
9. A surfactant compositions of claim 3 wherein R is $C_{22}H_{42}$.